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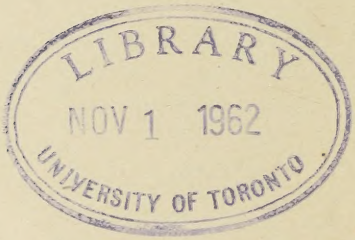

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CATALOGUE OF REFERENCE BOOKS

NOTE.—*The large majority of the books in this catalogue are suitable for the teacher alone. Unless he constantly extends his knowledge and keeps it up to date, his work cannot be effective; but, in making selections for the library, the necessities of the pupils should be provided for first.*

When in doubt as to the character of any of the books recommended, School Boards and Teachers should communicate with the publisher or his Canadian Agent. In some cases, publishers are willing to send books on approbation, and in all cases they are willing to supply full particulars.

The prices given within are not guaranteed: they are sometimes net, sometimes subject to discount, and occasionally only approximate.

The more important books in each list are asterisked or otherwise indicated.

I. ART

ART EDUCATION.

***Art Education for High Schools.** Prang. $1.25. The Geo. M. Hendry Co., Ltd., Toronto.

A good text-book. The underlying principles of art, balance, rhythm, and harmony are well taken up.

Elementary Art Teaching. Taylor. $1.25. Chapman & Hall, Ltd., London.

Practical Hints for Art Students. Lasar. $1.25. McClelland & Goodchild, Toronto.

Principles of Art Education. Munsterburg. $1.00. The Geo. M. Hendry Co., Ltd., Toronto.

Theory and Practice in Teaching Art. Dow. $1.00. Teacher's College (Columbia Univ.), New York.

Talks on Drawing, Painting, etc., for Teachers. Colby. $1.75. McClelland & Goodchild, Toronto.

Especially helpful to Primary teachers.

MANUALS AND DRAWING BOOKS.

***Applied Arts Drawing Books,** 9 parts. Seegmiller. $1.75. Educational Book Co., Ltd., Toronto.

A new set of books which are interesting, practical, and excellent in colour and arrangement.

Blackboard Drawing. Whitney. 25c. Davis Press, Worcester, Mass.

Chalk Modelling. Heffron. $1.00. McClelland & Goodchild, Toronto.

Describes how to represent maps and physical features on the black-board.

Drawing Course. B.K.T. $1.00. Educational Publishing Co., 224-228 Wabash Avenue, Chicago.

Freehand Perspective and Sketching. Norton. $3.00. Pratt Institute, Brooklyn, New York.

Concise and well illustrated; removes the difficulties of Perspective, and teaches expressive handling.

Light and Shade. Cross. $1.00. Ginn & Co., New York.

Modelling for Standards. 40c. The Geo. M. Hendry Co., Ltd., Toronto.

New Drawing Course, 11 sets. Vaughan. $4.50. T. Nelson & Sons', Edinburgh.

Practical Drawing, 8 parts, Arts and Crafts Course. Ware. $1.80. McClelland & Goodchild, Toronto.

School Drawing. Daniels. $1.20. The Geo. M. Hendry Co., Ltd., Toronto.

***Text-books of Art Education.** Prang. 7 books, 1-7. Set, $2.70. The Geo. M. Hendry Co., Ltd., Toronto.

Well-written books, plentifully illustrated, providing a good art course for elementary schools.

Trees in Silhouette. Bailey. 25c. McClelland & Goodchild, Toronto.

Teachers' Manuals of Art Education, 8 vols. Prang. Set, $6.00. The Geo. M. Hendry Co., Ltd., Toronto.

The Manual Arts Course—Drawing Book Series. $1.85. The Geo. M. Hendry Co., Ltd., Toronto.

This set of books emphasizes the Manual Training side of Art. The illustrations show good drawing and colour work, and are very helpful in the school-room.

The Progressive Drawing Books. $1.85. The Geo. M. Hendry Co., Ltd., Toronto.

DESIGN AND DECORATION.

Classroom Practice in Design. Haney. 75c. Manual Arts Press, Peoria, Ill.

Decorative Brushwork. Cadness. 75c. B. T. Batsford, 94 High Holborn, W.C., London.

***Design in Theory and Practice.** Batchelder. $1.25. The Macmillan Company of Canada, Toronto.

An excellent, modern book on design, explaining and demonstrating its principles; well illustrated.

Design for Schools. Holland. $1.75. The Macmillan Company of Canada, Toronto.

***Historic Ornament.** Poor. 25c. The Geo. M. Hendry Co., Ltd., Toronto.

A set of 9 plates in an envelope—an excellent collection of forms of historic ornament.

Historic Ornament. Ward. $2.25. Chapman & Hall, Ltd., London.

Manual of Historic Ornament. Glazier. $2.00. B. T. Batsford, 94 High Holborn, W.C., London.

The Bases of Design. Walter Crane. (200 illustrations.) 6s. G. Bell & Sons, Ltd., London.

An eminently readable book. Deals with architectural bases, influence of material, method and condition, climatic influence in regard to colour and pattern, racial influence, symbolic influence, graphic influence or naturalism, individual influence, collective influence. Beautifully illustrated. Hardly a text-book, but a book that every student should read.

Line and Form. Walter Crane. 6s. G. Bell & Sons, Ltd., London.

A thoroughly reliable text-book. Splendidly illustrated. The writer is recognized as an authority. These two books are amongst the best books on design yet published.

Principles of Design. Batchelder. $3.00. Inland Printer Co., Chicago.

Pattern Design. Day. 7s. 6d. B. T. Batsford, 94 High Holborn, W.C., London.

Theory of Pure Design. Ross. $2.50. Houghton, Mifflin Co., Boston.

Units in Design. Poor. 25c. The Geo. M. Hendry Co., Ltd., Toronto.

These prepared units will give ideas to both teachers and pupils of how to make up other units.

The Art of the Japanese Stencil-Cutter. 4s. 6d. B. T. Batsford, London.

Five studies in designing line and mass.

COLOUR.

Brush Drawing. Mallam. $1.05. George Philip & Son, Ltd., London.

Nature Study and Brush Drawing. Francis Rankin. $1.00. The Cassell Co., Ltd., Toronto.

Colour: An Elementary Manual for Students. Church. $1.00. Cassell & Company, Ltd., Toronto.

Water-Colours in the Schoolroom. Bradley. 25c. The Geo. M. Hendry Co., Ltd., Toronto.

ILLUSTRATION.

The Decorative Illustration of Books. Walter Crane. (165 illustrations.) 6s. G. Bell & Sons, Ltd., London.

Children's Book of Art. Conway & Conway. $1.75. The Macmillan Company of Canada, Toronto.

***Japanese Illustration.** Strange. $1.50. G. Bell & Sons, Ltd., London.

English Book Illustration of To-day. Sketchley. $1.50. Kegan Paul, Trench, Trübner & Co., Ltd., London.

Contains good examples of book illustrations.

LETTERING.

Book of Alphabets. Shaylor. 10c. Ginn & Co., New York.

Handy and cheap.

Freehand Alphabets. Poor. 25c. The Geo. M. Hendry Co., Ltd., Toronto.

Handbook of Lettering. Strange. $1.25. G. Bell & Sons, Ltd., London.

Writing and Illuminating and Lettering. Johnston. $2.00. The Macmillan Company of Canada, Toronto.

Describes processes of lettering and illuminating manuscripts and texts, Roman and medieval lettering.

DRAWING.

Geometrical Drawing and Design. Spanton. 60c. The Macmillan Company of Canada., Toronto.

Mechanical Drawing. Cross. $1.00. Ginn & Co., New York.

Mechanical Drawing Manual. Thompson. 75c. D. C. Heath & Co., New York.

Science and Art Drawing—Complete Geometrical Course. Spanton. $3.00. The Macmillan Company of Canada, Toronto.

Essentials of Perspective. Miller. $1.50. Charles Scribner's Sons, New York.

Black-board Drawing. Swannell. $1.25. The Macmillan Company of Canada, Toronto.

ARCHITECTURE AND SCULPTURE.

A History of Architecture on the Comparative Method. Banister Fletcher & B. F. Fletcher. 2,000 illustrations. B. T. Batsford, London.

An admirable work. Probably the most satisfactory of all the one-volume works on the large subject of Architecture as a whole.

The Architecture of Greece and Rome: A Sketch of its Historic Development. W. Anderson & P. Spiers. (257 illustrations.) 18s. B. T. Batsford, London.

A History of Architecture. Russell Sturgis. Baker & Taylor Co., New York.

An excellent work appearing in several volumes.

Easy Steps in Architecture. Hodgson. $1.50. Frederick J. Drake & Co., Chicago. 1907.

Architectural Drawing. Edminster. $2.00. Pratt Institute, Brooklyn, N.Y.

Great Buildings and How to Enjoy Them, 4 vols. Browne. Each, $1.25. The Macmillan Company of Canada, Toronto.

Greek Architecture. Marquand. $2.25. The Macmillan Company of Canada, Toronto.

***How to Judge Architecture.** Sturgis. $1.50. Baker & Taylor Co., New York.

A very readable and interesting book; but scarcely the best for beginners.

***Appreciation of Sculpture.** Sturgis. $1.50. Baker & Taylor Co., New York.

Lectures on Sculpture. Flaxman. $2.00. G. Bell & Sons, Ltd., London.

A Manual of Ancient Sculpture. P. Paris. Edited and augmented by Jane E. Harrison. (187 illust.) 10s. 6d. H. Grevel & Co., 33 King Street, Covent Garden, W.C., London.

A lucid and compendious survey of the Sculpture of the ancient world.

A Handbook of Greek Sculpture. E. A. Gardner. Two vols. in one, $2.50. The Macmillan Company of Canada, Toronto.

Six Greek Sculptors. E. A. Gardner. 7s. 6d. Duckworth & Co., London.

Roman Sculpture from Augustus to Constantine. Mrs. Arthur Strong (Eugénie Sellers). 10s. London: Duckworth & Co.; Charles Scribner's Sons, New York.

One of the very few complete treatises on the subject, and one of the best manuals; abreast of recent researches; and unusually well illustrated (130 plates).

HISTORY OF ART: GENERAL AND PARTICULAR.

Apollo: An Illustrated Manual of the History of Art Throughout the Ages. By S. Reinach. Translated by Florence Simmonds. New edition. (627 illust.) 6s. net. Heinemann, London; Charles Scribner's Sons, New York.

The best work of the kind in one volume.

A History of Art. By G. Carotti. Revised by Mrs. A. Strong. Several vols.; 5s. each. Duckworth & Co., London.

Vol. I, Ancient Art (540 illust.).—Vol. 2, Mediæval Art (several hundreds of illust.). An exceedingly useful manual, similar in form to the "Apollo," but more than four times as extensive, and containing very excellent bibliographies. Two other volumes to follow.

History of Art. Goodyear. $2.50. McClelland & Goodchild, Toronto.

A Manual of Archæology: Containing an Introduction to Egyptian and Oriental Art, Greek, Etruscan, and Roman Art. Talfourd Ely. (114 illust.) 6s. H. Grevel & Co., 33 King Street West, Covent Garden, W.C., London.

Primitive Art in Egypt. Jean Capart. Translated from specially revised original edition by A. S. Griffith. (208 illust.) 16s. H. Grevel & Co., 33 King Street West, Covent Garden, W.C., London.

A Manual of Egyptian Archæology. By F. Maspero. Translated by Amelia B. Edwards. (336 illust.) 6s. H. Grevel & Co., 33 King Street West, Covent Garden, W.C., London.

History of Greek Art. Tarbell. $1.00. The Macmillan Company of Canada, Toronto.

A Grammar of Greek Art. Percy Gardner. $1.75. The Macmillan Company of Canada, Toronto.

The Art of the Greeks. H. B. Walters. (112 separate plates, and 18 ill. in text.) 12s. 6d. Methuen and Company, London.

A very valuable work, unusually well illustrated, and full in its treatment.

The Discoveries in Crete and their bearing on the History of Ancient Civilization. R. M. Burrows. 5s. John Murray, London.

The Art of the Romans. H. B. Walters. (100 illust.) 15s. Methuen and Company, London.

A very recent work (1911), and one of the best.

Roman and Medieval Art. Goodyear. $1.00. The Macmillan Company of Canada, Toronto.

Bryan's Dictionary of Painters and Engravers. New ed. under supervision of G. C. Williamson and a Staff of Specialists. (1,400 new biographies added; 500 illust. including 40 photogravure plates.) 5 vols.. 21s. each. G. Bell & Sons, Ltd., London.

Lives of the Most Eminent Painters, Sculptors, and Architects. Vasari. Translated by Mrs. J. Foster, with Notes from Various Commentators. 5 vols.. Vol. VI, Commentary with Notes and Emendations, ed. by J. P. Richter. 3s. 6d. each. G. Bell & Sons, Ltd., (Bohn's Libraries), London.

Modern Painters. John Ruskin. 5 vols. in edition of 1905. George Allen & Sons, London.

The History of Modern Painting. Richard Muther. Revised ed. continued by the author to the end of the nineteenth century. (1,300 black and white ill., and 48 in colours.) 4 vols., £3 3s. J. M. Dent & Sons, Ltd., London.

This new edition is an exceedingly useful book, and is very handsomely illustrated.

Great Artists, 5 vols. Keyson. Each 50c. McClelland & Goodchild, Toronto.

World's Painters and Their Pictures. Hoyt. $1.25. Ginn & Co., New York.

A History of Painting in Italy (Umbria, Florence, and Siena), from the Second to the Sixteenth Century, by Crowe & Cavalcaselle, edited by Langton Douglas. (New edition, complete in six illustrated volumes, of which four have appeared). 21s. each volume. John Murray, London.

By far the most authoritative English work for the period and the schools embraced.

The Renaissance in Italy: Vol. 3, The Fine Arts. J. A. Symonds. Second ed. Smith, Elder, & Co., London.

Still remains one of the best works on the subject.

Art in Northern Italy. Ricci. (590 illustrations.) $1.50. Charles Scribner's Sons, New York.

Renaissance and Modern Art. Goodyear. $1.00. The Macmillan Company of Canada, Toronto.

The History of Art in Flanders. Max Rooses. (600 ill.) $1.50. Charles Scribner's Sons, New York.

The History of Art in France. Louis Hourticq. (Over 900 ill.) $1.50. Charles Scribner's Sons, New York.

Flemish School. Wauters. $1.25. Cassell & Company, Ltd., Toronto.

British Artists Series. [Monographs on] Reynolds; Gainsborough; Morland; Turner; the English Pre-Raphaelites, their Associates and Successors; Millais; Rosetti; Burne-Jones; Leighton. 9 vols.; well illustrated. 3s. 6d. each. G. Bell & Sons, Ltd., London.

Art in Great Britain and Ireland. (600 ill.) $1.50. Charles Scribner's Sons, New York.

English Contemporary Art. Translated from the French of Robert de la Sizeranne by H. M. Poynter. Illustrated. 12s. Constable & Company, Ltd., London, 1898.

The Makers of British Art. Edited by J. A. Manson. (Biographical studies of various painters: Constable, Gainsborough, Hogarth, Landseer, Leighton, Millais, Moore (H.), Morland, Raeburn, Reynolds, Romney, Turner, Wilkie, Wilson, etc.) Each of these vols. has 21 good illustrations. 3s. 6d. The Walter Scott Publishing Co., London.

Pre-Raphaelitism and the Pre-Raphaelite Brotherhood. W. Holman Hunt. 2 vols.; 40 photogravure plates and other illustrations. $12.50. The Macmillan Company of Canada, Toronto.

A valuable account of this group from a very personal point of view.

The English Pre-Raphaelites. Bate. 3s. 6d. G. Bell & Sons, Ltd., London.

This is one of the British Art Series mentioned above.

ART PERIODICALS.

The Studio: An Illustrated Magazine of Fine and Applied Art. 14s. a year. "The Studio," London.

The International Studio (Modern Art). $5.75. John Lane Company, 110-114 W. 32 Street, New York.

This is the English "Studio" with American supplement.

The Art Journal. About 18s. Virtue & Co., 7 City Garden Row, City Road, N. London.

The Art Annual. The Christmas Number of the "Art Journal." 5s. Thirty-six years have been issued. Virtue & Co., 7 City Garden Row, City Road, N. London.

The School Arts Book. Bailey, Ed. $1.75. The School Arts Publishing Co., 120 Boylston Street, Boston.

A magazine published ten months in the year, which is practical, helpful, inspiring, and valuable in any school-room.

Note.—Of periodicals of a more general character may be mentioned "The Connoisseur" (London) and "The Craftsman" (New York), both handsomely illustrated, and costing about $3 a year.

MISCELLANEOUS.

Sacred and Legendary Art—(First Series). Legends of the Angels . . . the Evangelists, Apostles, Doctors of the Church and St. Mary Magdalene, as represented in the Fine Arts. Mrs. Jameson. Longmans Green & Co., London. 2 vols. 20s. net. **(Second Series). Legends of the Monastic Orders.** id. ibid. 1 vol. 10s. net. **(Third Series). Legends of the Madonna.** id. ibid. 1 vol. 10s. net. **(Fourth Series). The History of Our Lord.**. id. and Lady Eastlake. ibid. 2 vols. 20s. net.

These volumes, although not recent, are still of great value to the student of art; giving in convenient form a great amount of information not easily accessible elsewhere.

Old Masters and New. Kenyon Cox. $1.50. McClelland & Goodchild, Toronto.

Painters and Sculptors, 2nd Series, Old Masters and New. Cox. $2.50. McClelland & Goodchild, Toronto.

***Pictures Every Child Should Know.** Bacon. $1.20. McClelland & Goodchild, Toronto.

Picture-Study in Elementary Schools. Teachers' Manual. Pt. II. Wilson. 90c. The Macmillan Company of Canada, Toronto.

A Child's Guide to Pictures. Caffin. $1.25. Baker & Taylor Co., New York.

Appreciation of Pictures. Sturgis. $1.50. Baker & Taylor Co., New York.

Art for Art's Sake. J. C. Van Dyke. $1.50. Charles Scribner's Sons, New York.

One of the best books by this author. Explains in detail the object of the painter.

The Meaning of Pictures. J. C. Van Dyke. $1.25. Charles Scribner's Sons, New York.

How to Enjoy Pictures. Emery. $1.50. The Geo. M. Hendry Co., Ltd., Toronto.

How to Study Pictures. C. H. Caffin. $2.00. Century Co., New York.

Stories of Art and Artists. Clement. $4.00, postpaid. Houghton, Mifflin Co., Boston and New York.

Masters in Art: A Series of Illustrated Monographs. 20 cents a number. Bates & Guild Co., Boston.

Each of these 100 pamphlets treats of one artist, and contains ten half-tone reproductions, with biography, short critical notes, and an excellent bibliography.

Newnes' Art Library. 3s. 6d. each. George Newnes, Ltd., London. A series of volumes illustrative of the work of the great artists. The series includes:

Botticelli, Sir Joshua Reynolds, Velasquez, Constable's Sketches, Benozzo Gozzoli, Raphael, Van Dyck, Titian, Paul Veronese.

Each volume contains about 64 full-page illustrations in monochrome, and a frontispiece in photogravure. The text is mainly biographical and descriptive, and includes a list of the principal works of the artist under consideration. The volumes are bound in quarter vellum, with artistic paper sides, and are well worth a place in the art department of the school library.

Library of Art. Edited by S. Arthur Strong. To be completed in 38 vols., most of them at 7s. 6d. Duckworth & Co., London; and Charles Scribner's Sons, New York.

Each vol. has about 250 pp., and 50 illustrations. Some are monographs; others cover a wide historical field. An excellent collection.

Great Masters in Painting and Sculpture. Edited by G. C. Williamson. More than 30 vols. at 3s. 6d. each. G. Bell & Sons, Ltd., London.

Another good series, comprising artists for the most part not included in either of the last two collections above.

Note.—Among the extremely numerous works on Art published in foreign languages, the best known are two series of Monographs:—

(1) "Die Klassiker der Kunst," of which some twenty bound volumes have been issued, at from 5 to 15 marks each. Deutsche Verlags-Anstalt, Stuttgart. (The only series reproducing every known work of each artist.)

(2) "Künstler-Monographien," edited by H. Knackfuss, and costing from 2 to 5 marks each. Velhagen & Klasing, Bielefeld and Leipzig. Contains very good biographical and critical studies of the artists, and numerous half-tone illustrations. Bound in limp cloth. More than 100 volumes have been issued, a few of which have been republished in English translations by Grevel, London.

II. MUSIC

METHOD OF TEACHING.

How to Teach the Staff Notation. Mason. 2s. J. Curwen & Sons, Ltd., London.

School Music Teacher. Evans and McNaugh. 2s. 6d. J. Curwen & Sons, Ltd., London.

Standard Course. John Curwen. 3s. 6d. J. Curwen & Sons, Ltd., London.

Teachers' Handbook of Tonic-Solfa. Cringan. 50c. Canada Publishing Co., Ltd., Toronto.

Teacher's Manual. John Curwen. 4s. J. Curwen & Sons, Ltd., London.

The School Teacher's Music Guide. Venables. 2s. 6d. J. Curwen & Sons, Ltd., London.

Companion for Teachers. J. S. Curwen. 1s. J. Curwen & Sons, Ltd., London.

Singing in Elementary Schools. Watkins. 1s. J. Curwen & Sons, Ltd., London.

VOICE CULTURE.

Breathing for Voice Production. Hulbert. 2s. 6. (boards). Novello & Co., Ltd., 160 Wardour Street, W., London.

How to Train Children's Voices. Hardy. 1s. J. Curwen & Sons, Ltd., London.

Mechanism of the Human Voice. Behnke. 2s. 6d. (boards). J. Curwen & Sons, Ltd., London.

The Boy's Voice. J. S. Curwen. 2s. 6d. J. Curwen & Sons, Ltd., London.

Voice Training for Schools. L. C. Venables. 1s. J. Curwen & Sons, Ltd., London.

Voice Production and Enunciation. Dr. Ralph Dunstan. 1s. 6d. J. Curwen & Sons, Ltd., London.

Voice Production. T. M. Mill. $2.00. J. B. Lippincott Co., East Washington Square, Philadelphia.

SUPPLEMENTARY SONGS.

Eleanor Smith's Music Primer. Smith. American Book Co., New York.

Glee and Chorus Book. Collins. American Book Co., New York.

Murdoch's School Songs. Murdoch. 6d. Murdoch, London.

Murdoch's School Songs (Series B). 6d. Murdoch, London.

Silver Song Series No. 7. Silver. 12c. Silver, Burdett Co., New York.

Silver Song Series No. 8. Silver. 12c. Silver, Burdett Co., New York.

"The Coda." Ginn & Co., Boston.

Novello's School Songs. Novello & Co., Ltd., 160 Wardour Street W., London.

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Silver Song Series. Various authors. Published in ten books at 12c. each. Silver, Burdett Co., New York.

GENERAL.

Musical Theory. Curwen. 3s. 6d. J. Curwen & Sons, Ltd., London.

Singer's Guide. Adcock. 1s. J. Curwen & Sons, Ltd., London.

Students' Musical History. Davey. 1s. 6d. J. Curwen & Sons, Ltd., London.

A B C of Musical Theory. Dunstan. 2s. J. Curwen & Sons, Ltd., London.

The Art of the Musician. Hanchett. $1.50. The Macmillan Company of Canada, Toronto.

Dictionary of the Tonic Sol-fa System. Phillips. 1s. 6d. Novello & Co., Ltd., 160 Wardour Street, W., London.

Grove's Dictionary of Music. Grove. $25.00. The Macmillan Company of Canada, Toronto.

Dictionary of Musical Terms. Stainer and Barrett. 10s. 6d. Novello & Co., Ltd., 160 Wardour Street, W., London.

III. COMMERCIAL

BOOKKEEPING, ACCOUNTING, AND AUDITING.

Bookkeeping by Single and Double Entry. P. McIntosh. $1.50. Commercial Text-Book Co., Toronto.

Accounting and Business Practice. Moore & Miner. $1.40. Ginn & Co., New York.

Gives very full instructions regarding business routine.

Bookkeeping and Accounts. Cropper. $2.00. Gee & Co., London.

The treatment of the subject and the exercises given are English. The book is recommended by the Chartered Accountants for their Primary Examination.

Canadian Standard Bookkeeping. Hoskins & Westervelt. $1.50. Shaw Correspondence School, Toronto.

***Rowe's Bookkeeping and Accountancy.** H. M. Rowe. $1.50. H. M. Rowe Co., Baltimore, Md.

A clear presentation of the best present usage among American Accountants.

The Canadian Accountant. J. W. Johnston. $2.00. The Ontario Business College, Belleville.

Expert Bookkeeping. C. A. Fleming, Owen Sound. $2.00. The Author.

Primary Accountancy Manual. D. Hoskins. $1.00. Shaw Correspondence School, Toronto.

Contains the questions and answers for the Chartered Accountants' Primary Examination for 1906.

Manual for Accountants. W. C. Eddis, Toronto. $3.00. The Author.

Contains the questions and answers for the intermediate and final examinations for Chartered Accountants for 1896 and 1897.

Accountancy Problems, with Solutions. Leo Greendlinger. $5.50. Ronald Press Co., 198 Broadway, N.Y.

Selected problems from the various State examinations for Certified Public Accountants.

Partnership Accounts. Percy Child. $1.25. Gee & Co., London.

A brief but clear treatment of a difficult branch of accounting.

Joint Stock Company Accounts. D. Hoskins. $2.00. Shaw Correspondence School, Toronto.

Joint Stock Company Bookkeeping. J. W. Johnston, Belleville. $1.75. The Author.

Costs Accounts. Strachan. $1.50. Stevens & Haynes, 13 Bell Yard, Temple Bar, W.C., London.

Gives a brief but clear statement of the general principles.

***Cost Accounts.** Hawkins. $2.50. Gee & Co., London.

Deals in a general way with Manufacturers' Cost Accounts. Contains an explanation of the principles involved with instructions for their application. Illustrated by an explanatory diagram and a set of forms.

***Manufacturers' Accounts.** Eddis and Tindall, Toronto. $2.00. The Authors.

Gives a clear and concise statement of general principles of Cost Accounting and illustrates by examples, the necessary forms, books and entries.

Factory Accounts. Garcke and Fells. $3.50. The D. Van Nostrand Co., New York.

A handbook for Accountants and Manufacturers, giving a large number of special rulings and numerous exercises.

Executorship Accounts. Whinney. $2.75. Gee & Co., London.

Executorship Accounts. Caldecott. $1.50. Gee & Co., London.

Municipal Accounting. McPherson. $1.00. The Book-keeper Publishing Co., Detroit.

Deals fully with the subject of Municipal Accounting and contains a number of excellent forms.

Goodwill. L. R. Dicksee. $1.50. Gee & Co., London.

Contains also a chapter on the law relating to Goodwill, by Stevens.

Advanced Accounting. Dicksee. $6.25. Gee & Co., London.

A standard manual for advanced students.

***Accounting in Theory and Practice.** Lisle. $4.25. William Green & Sons, Edinburgh.

Recognized as one of the most important books dealing with the principles of general accountancy.

***Accounting Practice.** Day. $6.60. D. Appleton & Co., New York.

A valuable American work treating of both accounting and auditing and containing valuable information regarding Cost Accounting.

Bookkeeping and Business Practice, Twentieth Century. W. W. Thorne. $3.30. Business Man's Publishing Co., Detroit.

Arranged as a book of reference, contains many practical and suggestive forms in all departments of accountancy.

The Philosophy of Accounts. C. E. Sprague, New York. $3.30. The Author.

Deals with the theory of accounts and contains also important chapters on the practical treatment of Cash and Merchandise Accounts.

***Auditing.** L. R. Dicksee. $5.50. Gee & Co., London.

The standard work on the subject.

Corporation Accounting and Auditing. D. A. Keister. $4.40. D. Appleton & Co., New York.

BUSINESS LAW, ADMINISTRATION, AND ORGANIZATION.

***Commercial Law.** W. H. Anger. 75c. The Copp Clark Co., Ltd., Toronto.

Applies to all the Canadian provinces and Newfoundland. Suitable for class work in secondary schools.

Digest of Mercantile Law. W. H. Anger, $2.00. The Copp Clark Co., Ltd., Toronto.

Laws of Business. C. A. Fleming, Owen Sound. $1.50.

Ontario Companies' Act. 65c. Carswell Co., Ltd., Toronto.

Dominion Companies' Act. 25c. Carswell Co., Ltd., Toronto.

McLaren on Notes and Drafts. $6.00. Carswell Co., Ltd., Toronto.

Business Organisation. S. E. Sparling. $1.25. The Macmillan Company of Canada, Toronto.

It treats of the organization of extractive, manufacturing, and distributive industries.

Business Organisation, Correspondence, and Transportation. Galloway, Hotchkiss and Mavor. $3.50. The Alexander Hamilton Institute, Astor Place, New York.

Office Organisation and Management. L. R. Dicksee and H. E. Blain. $2.00. The Copp Clark Co., Ltd., Toronto.

Deals with office accommodation and equipment, personnel of the staff, division of responsibility, and the correspondence, accounting, and financial side of business activities.

MONEY, BANKING AND EXCHANGE.

***Money and Banking.** W. A. Scott. $2.00. Henry Holt & Co., New York.

Deals with modern currency, analyses and explains the complex media of exchange of the great nations, includes a discussion of banks in their relation to currency. A special feature is the list of reference books given.

***Manual of Canadian Banking.** H. M. P. Eckhardt. $2.50. "Monetary Times" Printing Co., Ltd., Toronto.

A detailed description of the working of the various departments of Canadian banks.

Theory and History of Banking. C. F. Dunbar. 5s. G. P. Putnam's Sons, New York.

It discusses the underlying principles of banking, and gives a history of various banks, such as the Bank of England.

The Canadian Banking System. J. F. Johnson. 30c. Published by Superintendent of Documents, Government Printing Office, Washington, D.C.

Banking and Commerce. G. Hague. $3.00. Bankers' Publishing Co., New York.

Written mainly from the Canadian viewpoint. It treats of Commercial and Manufacturing operations in their relation to banking.

Banking, Money and Finance. A. S. Bolles. $1.25. American Book Co., New York.

Explains the principles of money in its economic aspect, gives the banking practices of the present day, and adds a couple of chapters on bank and railway finance.

Money and the Mechanism of Exchange. W. S. Jevons. $1.75. D. Appleton & Co., New York.

A standard work on the subject of money and exchange.

The Bank Act. Carswell Co., Ltd., Toronto. 25c.

The Modern Bank. A. K. Fiske. $1.50. D. Appleton & Co., New York.

Affords, in condensed connected form, the data on the subject of banking, necessary to form an intelligent conception of the modern bank and the direction of its tendencies.

***Clearing Houses.** J. G. Cannon. 45c. Superintendent of Documents, Government Printing Office, Washington, D.C.

Minute description of the functions and administration of Clearing Houses, with details of the methods employed in the largest American Houses.

Money and Currency. By J. F. Johnson. $1.75. Ginn & Co., New York.

A complete exposition of the science of money, and of the larger term *currency*.

Theory of the Foreign Exchanges. Goschen. 6s. Effingham Wilson, London.

Treats of the transactions and bills with which Foreign Exchanges are concerned, the elements determining fluctuations in the price of bills, etc.

***The History of Banking in Canada.** R. M. Breckenridge. 30c. Superintendent of Documents, Government Printing Office, Washingt .., D.C.

A full statement of the origin and development of banking in Canada and of the legislation pertaining thereto.

ECONOMICS, INDUSTRIAL HISTORY, AND CIVICS.

Elements of Political Economy. J. Bonar. 4s. 6d. John Murray, London.

Elements of Political Economy. J. L. Laughlin. $1.20. American Book Co., New York.

Gives a training in the principles of economics, with questions and problems for the student. Applies these principles to the leading questions of the day.

***Economics for High Schools.** F. W. Blackmar. $1.20. The Macmillan Company of Canada, Toronto.

Gives a brief survey of the evolution of industrial society, a simple statement of economic principles with their application to this society, and the relation of private economics to public economics.

Elementary Principles of Economics. R. T. Ely and G. R. Wicker. $1.00. The Macmillan Company of Canada, Toronto.

Contains material for teaching both economic history and economic theory.

Outlines of Economics. R. T. Ely. $2.00. The Macmillan Company of Canada, Toronto.

A more extended work for reference.

Social Life in England. 2 vols. J. Finnemore. Each, 45c. The Macmillan Company of Canada, Toronto.

A readable historical sketch depicting the life of the people at different periods.

The Study of Commerce. F. R. Clow. $1.25. Silver, Burdett & Co., New York.

A working manual of economics and industrial geography.

Industrial and Social History of England. E. P. Cheyney. $1.40. The Macmillan Company of Canada, Toronto.

Treats of the industrial growth of the nation from prehistoric times up to the present day.

***Economics and Industrial History.** H. W. Thurston. $1.00. Scott, Foresman & Co., Chicago.

A combination of economics and history. The method—a laboratory method—includes an observational study of economic data, a consideration of some facts of industrial history, and an elementary discussion of some of the basic economic principles.

***History of Commerce in Europe.** Gibbins. 90c. The Macmillan Company of Canada, Toronto.

A connected account of the progress and development of commerce from antiquity to the present time.

***General History of Commerce.** W. C. Webster. $1.40. Ginn & Co., New York.

A history of the world's commerce, with special reference to modern times.

Canadian Civics. R. S. Jenkins. 30c. The Copp Clark Co., Toronto.

How Canada is Governed. Bourinot. 1.00. The Copp Clark Co., Ltd., Toronto.

A review of the public institutions of Canada.

Duties and Rights of Citizenship. W. D. Aston. 1s. 6d. University Tutorial Press, London.

A plain outline of the position held by a citizen in the English polity.

Government of the United Kingdom. A. E. Hogan. 2s. 6d. University Tutorial Press, London.

An outline of the development and present working of the government of the United Kingdom, its colonies and dependencies.

Civil Government in the United States. John Fiske. $1.00, postpaid. Houghton, Mifflin Co., Boston.

BUSINESS MATHEMATICS.

Figure Reading or Rapidity in the Simple Rules. P. McIntosh. 45c. Commercial Text-Book Co., Toronto.

Accountancy of Investment. Chas. E. Sprague, New York University, New York. $3.75.

A treatise on interest, discount, annuities, sinking funds, amortization, and valuation of bonds, with problems and tables.

Theory of Finance. George King. $1.25. Charles & Edwin Layton, London.

A treatise on interest, annuities, loans, with interest tables.

Tate's Modern Cambist. H. Schmit. 12s. Effingham Wilson, London.

A manual of foreign exchanges and bullion, with the money and other media of exchange of all trading nations; also tables of foreign weights and measures.

Rate Inlaid Interest Tables. C. C. Cook. $3.00. Brown Bros., Ltd., Toronto.

Contains interest tables of 4, 5, 6, 7, 8, 9, and 10 per cent. on $1 to $10,000.

Hughes Interest Tables. C. M. C. Hughes. $5.00. Morton, Phillips & Co., Montreal.

Contains interest tables of 3, 3½, 4, 5, 5½, 6, 7, and 8 per cent. on $1 to $10,000. Also contains book of days.

Lett's Interest Tables. 7s. 6d. Cassell & Company, Ltd., London.

A book of days, containing 366 openings, each corresponding with the several days of the year, and showing the number of days between them and every other day of the year.

PENMANSHIP.

Sprott's Metronomic Writing System. A. F. Sprott. 25c. Commercial Text-Book Co., Toronto.

Budget of Writing Lessons That Teach. C. C. Lister. 25c. H. M. Rowe Co., Baltimore, Md.

Lister's Writing Lessons, Modern Style. C. C. Lister. 25c. H. M. Rowe Co., Baltimore, Md.

The style is more upright and rounding than in the preceding lessons, and many abbreviated forms of letters are used.

Modern Business Penmanship. E. C. Mills. 25c. American Book Co., New York.

Courses in penmanship, beginning with the September number, are also given in the following journals:—

The Business Journal. 75c. 1205 Tribune Building, New York.

The Business Educator. 75c. Zaner & Bloser, Columbus, Ohio.

The American Penman. 75c. A. N. Palmer, Cedar Rapids, Iowa.

TYPEWRITING.

Rational Typewriting. Gregg Publishing Co., Chicago. $1.00.

Gives a course of instruction consisting of graded exercises and also gives general information as to the work of the typist.

A Practical Course in Touch Typewriting. Smith. 50c. Commercial Text-Book Co., Toronto.

The Model Typewriting Instructor. Altemeier. $1.50. Parke Shoch, Philadelphia.

Gives very full information in all departments of work of the typist.

Office Routine. 50c. Commercial Text-Book Co., Toronto.

Contains a series of exercises in the office routine of the typist and gives instruction for doing the work.

GEOGRAPHY AND THE STUDY OF MATERIAL.

Commercial Geography. Redway. $1.25. Charles Scribner's Sons, New York.

Deals with general principles of commerce and some of the more important classes of commercial products before taking up the countries in order. Has only a short chapter on Canada.

***Commercial Geography.** Gannet, Garrison, and Houston. $1.25. American Book Co., New York.

Similar to the preceding, but devotes rather more attention to general principles.

Commercial Geography. Robinson. $1.50. Rand-McNally & Co., New York.

Devotes less space to general principles and more to dealing with the various countries. Contains an excellent and suggestive list of maps.

Commercial Geography. L. W. Lyde. 90c. The Macmillan Company of Canada, Toronto.

The book aims to give a thorough knowledge of the typical conditions under which commodities are or may be produced. These conditions are referred to under the countries as they are studied in order.

***The Story of Our Continent.** Shaler. 75c. Ginn & Co., New York.

An account of the growth of the continent of North America, with the effect upon its natural products, its colonization, and its commercial conditions.

***Elementary Physical Geography.** R. S. Tarr. $1.40. The Macmillan Company of Canada, Toronto.

***Physical and Commercial Geography.** Gregory Keller and Bishop. $3.00. Ginn & Co., New York.

A study of certain controlling principles of commerce. A more advanced book dealing with the interpretation of the facts of trade.

Man in Many Lands. L. W. Lyde. 60c. The Macmillan Company of Canada, Toronto.

Gives an interesting account of many local phenomena.

Regional Geography. Reynolds. 5 vols.; each 50c. The Macmillan Company of Canada, Toronto.

Of a descriptive nature, and of value for supplementary reading.

***Commercial Raw Materials.** Toothaker. $1.25. Ginn & Co., New York.

Gives a brief description of the origin, processes of preparation, and uses of the most important commercial materials.

The World's Commercial Products. Slater. $1.00. The Copp Clark Co., Ltd., Toronto.

A dictionary of commercial products.

***The World's Commercial Products.** Freeman and Chandler. $3.00. Morang Educational Co., Ltd., Toronto.

A well illustrated book, presenting a general summary of information concerning the useful plants of the world and their commercial utilization.

The International Geography. Edited by H. R. Mill. $3.60. The Macmillan Company of Canada, Toronto.

A comprehensive volume, of value for reference.

***Chemistry of Commerce.** R. K. Duncan. $2.00. Harper & Brothers', New York.

A summary of the more important achievements of the application of chemistry to industrial and commercial processes.

The Textile Fibres of Commerce. Hannan. $3.10. Charles Griffin & Company, Ltd., London.

Deals very fully with the animal, vegetable, and mineral fibres used in cotton, woollen, paper, silk, brush, and hat manufactures.

***Elements of Transportation.** E. R. Johnston. $1.50. D. Appleton & Co., New York.

Gives an account of steam railway, electric railway and ocean and inland water transportation.

Ocean and Inland Water Transportation. Johnston. $1.50. D. Appleton & Co., & Co., New York.

American Railway Transportation. E. R. Johnston. $1.50. D. Appleton & Co., New York.

The Soil. F. H. King. $1.50. The Macmillan Company of Canada, Toronto.

Treats of the soil, its nature, formation, and its relation to plant growth.

IV. MANUAL TRAINING

ELEMENTARY :

WEAVING AND BASKETRY.

Hand Loom Weaving. Todd. 90c. The G. M. Hendry Co., Ltd., Toronto.

Well illustrated, clear and concise directions for weaving many simple articles. Contains a useful list of helpful books and magazine articles.

***Practical and Artistic Basketry.** Tinsley. $1.00. McClelland & Goodchild, Toronto.

Contains an outline of a course in basketry for the public schools. One of the clearest books on the subject, containing much not found elsewhere.

Baskets and How to Make Them. White. $2.00. McClelland & Goodchild, Toronto.

More Baskets and How to Make Them. White. $1.00. McClelland & Goodchild, Toronto.

Two standard works by a recognized authority. Materials fully described and full instructions given. Well illustrated. The first-named book is the better one.

Raffia and Reed Work. Knapp. 50c. The George M. Hendry Co., Ltd., Toronto.

Outlines a course from the kindergarten, through the public school grades, in paper weaving, cardboard, raffia, etc. Well illustrated. All weaves clearly shown.

Indian Basketry. James. $2.50. McClelland & Goodchild, Toronto.

A thoroughly comprehensive work. Over 600 illustrations, showing all the different weaves and stitches.

Primary Hand Work. Seegmiller. 50c. Educational Book Co., Ltd., Toronto.

Helpful and suggestive for the primary teacher. Deals largely with paper weaving for children six years of age and upwards. Forty diagrams.

Aboriginal American Basketry. Mason. Gratis. Smithsonian Institution, Washington, D.C.

Probably the most monumental work on basketry ever published. Issued as one of the Annual Reports of the Bureau of Ethnology. Two hundred and forty-eight full page plates (many in colours) and 212 text figures. Out of print, but copies are occasionally met with, and the opportunity of obtaining one should be eagerly seized. May be found in many Public Libraries.

Varied Occupations in Weaving. Walker. $1.00. The Macmillan Company of Canada, Toronto.

One hundred and seventy-eight illustrations. Treats of various kinds of weaving in paper, ribbon, string, straw, and cane.

PAPER AND CARDBOARD.

Paper Sloyd for Primary Grades. Rich. 75c. Ginn & Co. New York.

Contains 47 drawings of cardboard models, divided into three years, and 14 supplementary models with full directions for making.

Story Telling with Scissors. 50c. The Geo. M. Hendry Co., Ltd., Toronto.

An excellent little manual for primary work. Sixty-two plates, black on white, with appropriate verses.

Busy Hands Constructive Work. Bowker. 60c. McClelland & Goodchild, Toronto.

Useful for primary teachers. Deals with a variety of materials. Work divided according to seasons.

Manual Arts with Scissors. Moran. 75c. The Geo. M. Hendry Co., Ltd., Toronto.

Contains illustrative free cutting exercises for each month. Well got up, and good for reference.

Cardboard Construction. Trybom. $1.00. The Geo. M. Hendry Co., Ltd., Toronto.

Drawings and instructions for 65 models. Six preliminary lessons on the use of necessary tools.

First Years in Handicraft. Kenyon. 70c. Baker & Taylor Co., New York.

A series of 50 simple articles in paper and thin cardboard, suitable for children from 7 to 11 years of age.

Paper and Scissors in the School Room. Weaver. 25c. The Geo. M. Hendry Co., Ltd., Toronto.

Two hundred and twenty-two illustrations; based on geometrical figures. Contains useful hints and suggestions.

Plan Book with Scissors and Paste. 25c. McClelland & Goodchild, Toronto.

A series of 50 drawings, white on black, as suggestions for paper cutting, with an introductory chapter of directions.

Paper Modelling. Swannell. 2s. 6d. George Philip & Son, Ltd., London.

Very useful and suggestive, deals with common objects as found in every home. Something agreeably different from the ordinary exercises.

***Paper Folding for Schools.** Hopkins. 9d. Charles and Dibble, 10 Paternoster Square, E.C., London.

Very useful pamphlet, containing instructions for making various articles (40) by simple foldings. Illustrated by numerous diagrams.

***Paper and Cardboard Construction.** Buxton and Curran. $1.50. McClelland & Goodchild, Toronto.

Covers book, box, card, and envelope problems for the first four grades and suggestions for equipment, supplies, and methods.

CLAY.

Modelling for the Standards. 40c. The Geo. M. Hendry Co., Ltd., Toronto.

Plastic Methods for Plastic Minds. 35c. The Geo. M. Hendry Co., Ltd., Toronto.

Easy Modelling for Infants. 20c. The Geo. M. Hendry Co., Ltd., Toronto.

How to Use Plasticine. 15c. The Geo. M. Hendry Co., Ltd., Toronto.

Above books well illustrated. Most of the objects given could be modelled in clay, as well as plasticine.

***Modelling in Public Schools.** Sargent. 75c. J. L. Hammett Co., 250 Devonshire Street, Boston.

A Manual of Clay Modelling. Unwin. $1.00. Longmans Green & Co., London.

Sixty illustrations of natural and common objects. Very helpful.

Clay Modelling. Holland. 75c. Ginn & Co., New York.

Gives a progressive course of models for the grades. Contains a useful introductory chapter and 18 plates.

Plaster Casts and How they are Made. Fredrick. $1.50. Wm. T. Comstock, 23 Warren Street, New York.

Shows clearly how to take a plaster cast of a clay model, with much useful information on clay modelling. A good book, includes much more than its title indicates.

***Clay Modelling for Little Ones.** Pearce. 9d. George Philip & Son, Ltd., London.

A useful manual, based largely on natural forms; good on method; well illustrated.

Clay Modelling. Fletcher. 3s. 6d. George Philip & Son, Ltd., London.

An educational occupation for young children, based on geometrical figures and natural objects. Closely correlated with geography.

***Clay Work.** Lester. $1.00. McClelland & Goodchild, Toronto.

Deals with plant form, human figure, story illustration, simple architectural ornament, titles, and elementary pottery.

VARIOUS MATERIALS.

Constructive Work. Worst. 75c. A. W. Mumford, 157 W. Adams Street, Chicago.

Manual training related to number work, history, literature, and nature study. A chapter on vegetable dyes. A very useful book.

Hand Work for Kindergarten and Primary Grades. Hoxie. 50c. The Geo. M. Hendry Co., Ltd., Toronto.

A useful book, dealing with woodwork for primary grades, raffia weaving, etc., and the making of blue prints from leaves.

***What and How.** Palen and Henderson. 2.00. The Geo. M. Hendry Co., Ltd., Toronto.

Suggested "Time Table" given. Illustrations excellent. Exercises for special days. A very good book.

***Seat Work and Industrial Occupations.** Gilman and Williams. 50c. The Macmillan Company of Canada, Toronto.

One of the best of the low-priced books.

Educational Hand Work. T. B. Kidner. $1.25. The Educational Book Co., Ltd., Toronto.

A chapter on elementary descriptive geometry. A good book.

***School Drawing—A Real Correlation.** Daniels. $1.20. The Geo. M. Hendry Co., Ltd., Toronto.

Correlates drawing, sand and clay modelling, paper work, etc., with history, literature, geography, etc. Should be in every school.

Arts and Crafts for Beginners. Sanford. $1.00. Century Co., New York.

Deals with thin wood working, pyrography, sheet metal working, leather tooling, bookbinding, pottery making, basketry, and bead work. Good for higher grades.

Construction and Flying of Kites. Miller. 25c. McClelland & Goodchild, Toronto.

An exceedingly useful and interesting pamphlet for boys.

Correlated Hand Work. Trybom and Heller. $1.25. The Geo. M. Hendry Co., Ltd., Toronto.

Correlates work in clay, paper, cardboard, etc., with the ordinary work of the schoolroom.

Occupations for Little Fingers. Sage and Cooley. $1.00. McClelland & Goodchild, Toronto.

Includes suggestions on the use of cord, string, raffia, and clay, sewing, paper cutting and folding, weaving, crocheting, knitting, and the furnishing of a doll's house.

Industrial Work for Public Schools. Holton and Rollins. 90c. Rand-McNally & Co., New York.

Eighty half-tones. A course of four years' work in various materials.

How to Make and How to Mend. $1.00. The Macmillan Company of Canada, Toronto.

Arranged in dictionary form. Should be in every school and home.

GENERAL.

Mind and Hand. Ham. $1.35. American Book Co., New York.

Gives an account of manual training as carried on in the Manual Training High Schools of the United States.

***Industrial Social Education.** Baldwin. $1.50. The Geo. M. Hendry Co., Ltd., Toronto.

Deals with practical school problems and the possibilities of the various handwork processes.

Book Binding and Care of Books. Cockerell. $1.25. D. Appleton & Co., New York.

A well written and fully illustrated book on the technical processes of bookbinding, by a famous English binder.

The American Boy's Handy Book. Baird. $2.00. Charles Scribner's Sons, New York.

Three hundred and twenty illustrations. One of the best boy's books on "What to do and How to do it."

***School and Society.** Dewey. 75c. Doubleday, Page & Co., New York.

Outlines the educational and sociological significance of nature study and the manual arts in school life.

Education and the Larger Life. Henderson. 1.30. Houghton, Mifflin Co., New York.

Leads from accepted theory and practice to new and larger fields. Makes an inquiry into education in its broadest aspects.

Home Mechanics for Amateurs. Hopkins. $1.00. Munn & Co., New York.

An excellent book for a boy with a turn for experiment.

***The Place of Industries in Elementary Education.** Dopp. $1.00. University of Chicago Press, Chicago.

Offers much toward solving the problems of hand work in the grades, both lower and higher. Should be studied by every teacher.

Year Books of Council of Supervisors of Manual Arts. 7 vols.; $3.00 each. Ed. D. Griswold, Hastings-on-Hudson, New York.

Deal with all forms of manual arts in the schools. Of the greatest value.

WOOD WORK.

***Hand Work in Wood.** Noyes. 2.00. McClelland & Goodchild, Toronto.

Covers logging, saw-milling, seasoning, measuring, hand tools, fastenings, equipment, joints, and furnishing. Three hundred and four illustrations. An excellent book.

***Woodwork for Beginners.** Wheeler. G. P. Putnam's Sons, New York.

A very suggestive book. Deals with a variety of subjects, all interesting to boys. Thoroughly recommended.

***Woodwork on Scientific Lines.** Bailey and Pollit. 75c. McClelland & Goodchild, Toronto.

Contains a number of educational exercises, many of them being pieces of apparatus for elementary science. A very useful book.

The New Education, Manual Training Woodwork. Wake. 10s. 6d. Chapman & Hall, Ltd., London.

Gives a three years' course in woodwork for public schools. Good on method, leading to design and invention. Well illustrated.

Educational Handwork. Goetze. Newmann & Co., 84 Newman Street, London.

Gives a course for rural schools, garden work, woodwork, metal work, etc.

Elementary Wood Working. Foster. 60c. Ginn & Co., New York.

Deals with tools and their uses. Second half of the book deals with timber and trees. One hundred and thirty-six illustrations.

Woodworking in the Common School. Hinckley. $1.00. The Geo. M. Hendry Co., Ltd., Toronto.

Deals with woodwork, in the classroom, by the grade teacher. Two hundred and seventy-five drawings.

Coping Saw Work. Johnson. 25c. McClelland & Goodchild, Toronto.

A useful book of suggestions for "Out of School" work.

Timber and Tools. Wallace. $1.25. T. Nelson and Sons, London.

Two hundred and eighteen pages. Deals with the constructions of tools and the application of timber to industrial purposes.

Elementary Woodwork. Selden. Rand-McNally & Co., Chicago.

Two hundred and six pages. Well illustrated. A series of 42 exercises. Tool operations, illustrated from photographs.

MAGAZINES.

Manual Training Magazine. $1.75. McClelland & Goodchild, Toronto.

***School Arts Book.** $1.75. School Arts Publishing Co., 120 Boylston Street, Boston.

ADVANCED:

Note.—Many of the books in this department are specially suitable for industrial classes.

WOOD WORK.

Manual of Carpentry and Joinery. Riley. $2.00. The Macmillan Company of Canada, Toronto.

***Wood Work for Schools on Scientific Lines.** Bailey and Pollit. 75c. McClelland & Goodchild, Toronto.

One hundred and twenty problems, correlating mathematics and physical science with manual training.

***Essentials of Wood Working.** Griffiths. $1.00. McClelland & Goodchild, Toronto.

Deals with tools, materials, and processes. Numerous photographs and drawings.

Problems in Wood Turning. Crawshaw. 80c. McClelland & Goodchild, Toronto.

Contains 25 plates, covering spindle, face plate, and chuck turning; gives the mathematical basis for the cuts used in turning; discusses principles of design as applied to objects turned in wood; clear, practical, and suggestive.

Wood Pattern Making. Purfield. $1.25. McClelland & Goodchild, Toronto.

A good text-book and shop manual.

***Beginning Wood Work.** Deuson. $1.00. McClelland & Goodchild, Toronto.

Describes in detail the fundamental processes of elementary bench work through making simple articles for school or home. Illustrated.

Problems in Wood Working. Murray. 75c. McClelland & Goodchild, Toronto.

Forty plates, each plate a working drawing of problems that have been successfully worked by boys in all grades.

Problems in Furniture Making. Crawshaw. $1.00. McClelland & Goodchild, Toronto.

Thirty-two plates and 24 pages of text dealing with simple furniture problems that have been successfully worked in school shops.

***Art Crafts for Beginners.** Sandford.

Describes and illustrates elementary processes in sheet metal work, leather work, pottery, basketry, bead work, bookbinding, and thin wood.

Practical Wood Carving. Rowe. 7s. 6d. The Manual Arts Press, Peoria, Ill.

An excellent book on the art of wood carving. Illustrated with photographs and drawings of tools, processes, and fine examples of carving.

***Bench Work in Wood.** Goss. 70c. Ginn & Co., New York.

Two hundred pages. Deals with drawing, tools, and timber construction. A comprehensive and useful book.

Forty Lessons in Carpentry Workshop Practice. Mitchell. 45c. Cassell & Company, Ltd., Toronto.

Course as taken in Regent Street Polytechnic, London, England. Gives a technical course. Useful for the teacher.

***High School Manual Training in Wood.** Ritchey. $1.50. American Book Co., New York.

Two hundred and twenty-three pages. An advanced book dealing with carpentry, cabinet making, wood turning, and pattern making.

Wood Turning. Ross. $1.00. Ginn & Co., New York.

A series of practical exercises in shop work for beginners, covering a wide range.

Elementary Turning. Sheldon. $1.00. Rand-McNally & Co., New York.

A series of 62 exercises on the lathe. Well illustrated by photographs. Describes lathe and tools.

***Principles of Educational Wood Working.** Binns and Marsden. 5s. E. P. Dutton & Co., New York.

Deals with both the educational and practical sides of manual training. Treats of the construction and action of tools. A very good book.

Wood Working. Hasluck. 9s. Cassell & Company, Ltd., Toronto.

Cabinet Work and Joinery. Hasluck. 7s. 6d. Cassell & Company, Ltd., Toronto.

Carpentry and Joinery. Hasluck. 7s. 6d. Cassell & Company, Ltd., Toronto.

The above three books are excellent reference books, and deal comprehensively with their subjects.

Joints. Crosby Lockwood & Son, London. 3s.

A scientific description of the methods of fastening used in the construction of various kinds of engineering and architectural work. The mechanical principle of each is emphasized.

METAL WORKING.

Elementary: Foundry Practice. Richards. $1.25. The Macmillan Company of Canada, Toronto.

Pattern Making and Foundry Practice. Hand. $1.50. Frederick J. Drake & Co., Chicago.

***Copper Work.** Rose. $1.50. Davis Press, Worcester, Mass.

A fully illustrated book for teachers and art metal workers. Describes processes fully.

Foundry Practice. Tate. $1.50. H. W. Wilson Co., Minneapolis, Minn.

Mechanical Engineering and Machine Shop Practice. Moore. $4.00. McGraw-Hill Book Co., 239 W. 39th Street, New York.

The outgrowth of notes prepared for classes in machine shop practice. A valuable reference book. Well illustrated.

***Forge Practice.** Bacon. $1.50. John Wiley & Sons, New York.

Well illustrated. Gives in clear, brief terms a description of elementary forge processes.

Metal Working. Hasluck. 9s. Cassell & Company, Ltd., Toronto.

Notes for Forge Shop Practice. Littlefield. $1.50. Taylor-Holden Co., Springfield, Mass.

Working drawings of a course, and notes on metals, tools, and processes.

Teachers' Handbook of Metal Work. Miller. 3s. 6d. Whittaker & Co., 2 White Hart Street, Paternoster Square, E.C., London.

Metal Spinning. Crawshaw. 25c. Manual Arts Press, Peoria, Ill.

Describes and illustrates tools and methods of working.

***Modern Machine Shop Tools.** Vandervoorst. McClelland & Goodchild, Toronto.

An advanced class book, 555 pp. Six hundred and seventy-three engravings. Deals with construction operations of hand and machine tools.

***An Introduction to Metal Working.** Pearson. 2s. John Murray, London.

One of the best elementary books. Well illustrated.

MAGAZINES.

***Manual Training Magazine.** $1.75. McClelland & Goodchild, Toronto.

***School Arts Book.** $1.75. The School Arts Publishing Co., Boston.

Craftsman. $3.00 per year. The Craftsman Publishing Co., 41 W. 34th Street, New York.

SCIENCE.

***Shop Mathematics.** Holton. $1.35. Taylor-Holden Co., Springfield, Mass.

Deals with applied mechanics in the machine shop. Practical problems on mechanics, screw threads, gears, worm wheels, pulleys, belting, and H. P. of machines.

Applied Mechanics. Gryer & Jordan. 3s. John Heywood, Ltd., Manchester, England.

DRAWING.

Classroom Practice in Design. Haney. 50c. McClelland & Goodchild, Toronto.

Deals with the teaching of applied design. Very suggestive.

***Problems in Mechanical Drawing.** Bennett. $1.00. McClelland & Goodchild, Toronto.

A collection of problems gathered by a practical teacher. Divided into groups according to principle involved, and arranged in order of difficulty.

Elements of Mechanical Drawing. Leeds. $1.50. D. C. Heath & Co., Boston, Mass.

Mechanical Drawing for Trade Schools. $2.00. The D. Van Nostrand Co., New York.

Geometrical Drawing and Design. Spanton. 60c. The Macmillan Company of Canada, Toronto.

***Applied Mechanical Drawing.** Matthewson & Stewart. $1.00. Taylor-Holden Co., Springfield, Mass.

***Plane and Solid Geometry.** Morris. 3s. 6d. The Macmillan Company of Canada, Toronto.

Two hundred and seventy pages. Two hundred and ninety problems, with hints and directions for solution.

***Perspective Sketching from Working Drawings.** Matthewson. $1.00. School Arts Publishing Co., 120 Boylston Street, Boston.

An excellent manual, teaching how to translate the working drawing into a sketch of the complete object or part.

***Bases of Design.** Crane. 6s. 6d. G. Bell & Sons, Ltd., London.

***Line and Form.** Crane. G. Bell & Sons, Ltd., London.

Both these books are classics, and should be read and studied by every teacher.

Introduction to Machine Drawing and Design. Low. 75c. Longmans Green & Co., London.

A useful elementary manual. One hundred and twenty-four pages. Ninety-seven figures.

Architectural Drawing. Edminster. $2.00. David Williams Co., New York.

Comprehensive and practical. Two hundred and thirty pages. One hundred and five full page plates.

Science and Art Drawing: Complete Geometrical Course. Spanton. $3.00. The Macmillan Company of Canada, Toronto.

A standard work.

Elementary Course of Mechanical Drawing. Chase. $1.50. Howland Speakman, Chicago.

Selection and use of instruments, geometrical problems, orthographic projections, shades and shadows, machine sketching, etc.

***The Principles of Design.** Batchelder. $3.00. Inland Printer Co., Chicago.

Probably one of the best books published on this subject.

Design—The Making of Patterns. Hatton. 5s. Chapman & Hall, Ltd., London.

A clear and concise explanation of the principles of design, based on geometrical and natural forms, and their application to materials. Well illustrated.

Mechanical Drawing. Cross. $1.00. Ginn & Co., New York.

A very useful book. Clear and comprehensive. Deals with working drawings, inking, machine sketching, orthographic projections, with full instructions.

Progressive Machinist. Rogers. $2.00. Theo. Audel & Co., New York.

Advanced Machinist. Rogers. $2.00. Theo. Audel & Co., New York.

Each of the three preceding works is complete in itself. Twelve hundred and forty-four illustrations. Twelve hundred and four pages. The whole field of drawing and design, as applied to machine shop practice, is admirably covered.

GENERAL.

Manual Training Made Serviceable to the School. $1.00. Newmann & Co., 84 Newman Street, London.

A series of models in cardboard, wood, and metal to illustrate problems in electricity, physics, geometry, mechanics, etc.

Theory of Educational Sloyd. 3s. 6d. George Philip & Son, Ltd., London.

***Mechanics Own Book.** E. & F. N. Spon, Ltd., 57 Haymarket, London, S.W.

Contains a mine of information respecting timber, tools, woodwork, metal work, polishing and varnishing, carving, turning, etc. A most useful reference book.

***Books on Manual Training.** A Descriptive Catalogue. The Manual Arts Press, Peoria, Ill.

TIMBER.

Our Native Trees. Keeler. $2.00. McClelland & Goodchild, Toronto.

Well illustrated. Five hundred and thirty-three pages. Should be in the hands of every teacher.

***Principal Species of Woods.** Snow. $3.50. John Wiley & Sons, New York.

Beautifully illustrated. Growth, grain, structure, and uses explained in plain language.

A Guide to the Trees. Lounsberry, $2.00. McClelland & Goodchild, Toronto.

Three hundred and thirteen pages. Comprehensive. Coloured illustrations and line drawings of all the principal trees, leaves, bark, etc. A very good book.

***Wood and Forest.** Noyes. $2.00. Manual Arts Press, Peoria, Ill.

***Report on Forests of North America.** Sergeant. $2.50. Government Printing Office, Washington, D.C. 9th Vol. of U. S. A. Census.

Probably the most useful reference work on timber published.

Timber. Roth. Bulletin No. 10, U.S. Department of Agriculture, Washington.

Exceedingly useful. Contains a valuable chapter on "How to distinguish the different kinds of Wood."

A Primer of Forestry. Pinchot. 25c. Bull. 24, U. S. Department of Agriculture, Washington.

Eighty-seven figures. Forty-seven plates. Contains much information on the growth and protection of trees.

American Woods. Hough. $5.00. Lowville, N.Y.

Issued periodically. Ten volumes published. Each contains about 25 cards, containing three different sections from the same tree, together with full descriptions.

V. HOUSEHOLD SCIENCE

Note.—In the following list the books marked with an asterisk are especially suitable for Public School Libraries; those with a dagger, for High School Libraries. Teachers will find both school sets full of suggestive material; those marked § are especially useful.

THE HOME.

***†Furnishings of a Modest Home.** Daniels. $1.00. School Arts Publishing Co., 120 Boylston Street, Boston.

This explains how to make a house artistic and comfortable with a small outlay.

***†Care of a House.** Clark. $1.50. The Macmillan Company of Canada, Toronto.

A scientific explanation of the best methods of home-making.

Home Management. Hitching. 60c. W. & B. Chambers, Ltd., Edinburgh.

A systematic, detailed outline of home duties, helpful to teachers who have not been trained as specialists in Household Science.

†Home Economics. Maria Parloa. $1.50. Whitcomb & Barrows, Boston.

Home Decoration. Priestman. $1.50. Whitcomb & Barrows, Boston.

***When Mother Lets Us Help.** Johnson. 75c. McClelland & Goodchild, Toronto.

An illustrated "Primer" in Household Science.

§Home Economics. Campbell. $1.50. Whitcomb & Barrows, Boston.

An exhaustive treatise on the home, from its building to the best care of its occupants.

HYGIENE AND SANITATION.

***Body at Work.** Jewett. 50c. Ginn & Co., New York.

***Control of Body and Mind.** Jewett. 50c. Ginn & Co., New York.

***Good Health.** Jewett. 40c. Ginn & Co., New York.

Hutchison's Handbook of Health. Hutchison. $1.25. McClelland & Goodchild, Toronto.

***The Body and its Defenses.** Jewett. 65c. Ginn & Co., New York.

***Town and City.** Jewett. 50c. Ginn & Co., New York.

These books teach the laws of health in a very simple and interesting way.

§Notes on Military Sanitation. Wellington. 20c.

§Home Hygiene. Sykes. 40c.

Both the preceding are text-books of the St. John Ambulance Association, Toronto.

§Health, Strength & Happiness. Saleeby. $1.50. Grant Richards, Ltd., London.

How to be Healthy. Halpenny and Ireland. 50c. The Educational Book Co, Ltd., Toronto.

Air, Water, and Food from a Sanitary Standpoint. Richards. $2.00. John Wiley & Sons, New York.

†Chemistry of Cooking and Cleaning. Richards and Elliott. $1.00. Whitcomb & Barrows, Boston.

This explains the reasons for common household duties, and gives useful instruction concerning them.

***Home Sanitation.** Richards and Talbot. 25c. Whitcomb & Barrows, Boston.

A book of simple questions and answers, making ideas of sanitation very plain.

†Sanitary and Applied Chemistry. Bailey. $1.40. The Macmillan Company of Canada, Toronto.

This book applies to the home the knowledge gained in High School Chemistry, and is for more advanced students and teachers.

†Story of Germ Life. Conn. 35c. Whitcomb & Barrows, Boston.

A simple outline of microscopic life, with illustrations.

***Household Foes.** Ravenhill. 75c. Sidgwick & Jackson, Ltd., London.

A very useful book for younger students, explaining in a simple way necessity of sanitation.

§†Clean Milk. Belcher. $1.00. McClelland & Goodchild, Toronto.

A book requiring some scientific knowledge.

FOOD AND DIETETICS.

†Care and Feeding of Children. Holt. 75c. McClelland & Goodchild, Toronto.

***First Lessons on Food and Diet.** Richards. 30c. Whitcomb & Barrows, Boston.

A series of ten lessons covering such topics as Food for the Child, The School Luncheon, What shall we Eat as a Family? etc.

†**Food Products of the World.** Green. $1.50. Whitcomb & Barrows, Boston.

A useful book of information for teachers, showing the origin and manufacture of food materials.

†**Food Materials and Their Adulteration.** Richards. $1.00. Whitcomb & Barrows, Boston.

An accurate and clear account of food adulteration without much technical language.

§†**Food and Dietetics.** Hutchison. $3.00. William Wood & Co., 51 Fifth Avenue, New York.

A detailed work containing the latest authentic ideas in dietetics from the standpoint of the physician.

†**Human Foods.** Snyder. $1.25. The Macmillan Company of Canada, Toronto.

A treatise on the composition and dietetic value of the common foodstuffs.

§**Chemistry of Food and Nutrition.** Sherman. $1.35. The Macmillan Company of Canada, Toronto.

One of the latest excellent books, requiring previous technical knowledge; suitable for advanced students.

Principles of Human Nutrition. Jordan. $1.75. The Macmillan Company of Canada, Toronto.

One of the new books, embracing in one volume a wide range of topics related to human nutrition, interspersed with valuable plates. Suitable for teachers and advanced students.

*†**Selection and Preparation of Food.** Bevier and VanMeter. 75c. Whitcomb & Barrows, Boston.

A laboratory guide, teaching the principles of cookery.

†***Farmers' Bulletins.**—Nos. 29, 34, 74, 85, 93, 112, 121, 128, 142. 5c. each. Superintendent of Manuals, Washington. A P. O. order should accompany the application.

†***Bulletins,** Nos. 146, 160, 162, 180, 181, 183, 184, 185. 5c. each. Ontario Department of Agriculture, Toronto.

Small pamphlets, each giving systematic experimental knowledge of some foods.

Farm Dairying. Laura Rose. $1.25. McClelland & Goodchild, Toronto.

Suitable for rural districts, being practical and authoritative on subjects of "Milk" and "Cheese."

COOKING AND SERVING.

†***Boston Cooking School Cook Book.** Farmer. $2.00. McClelland & Goodchild, Toronto.

An excellent book of recipes and studies of food.

†**Cook Book for Nurses.** Hill. 75c. Whitcomb & Barrows, Boston.

A book of recipes and menus for invalid cookery.

†**Diet in Disease.** Pattee. $1.00. Whitcomb & Barrows, Boston.

A technical work in dietetics, containing suitable recipes.

†**Elements of the Theory and Practice of Cooking.** Williams and Fisher. $1.00. The Macmillan Company of Canada, Toronto.

This book contains experiments and recipes illustrating plain cookery and is most useful to teachers and older students.

Fireless Cookbook. Mitchell. $1.25. Whitcomb & Barrows, Boston.

†**Just for Two.** Langdon. $1.20. H. W. Wilson Co., Minneapolis, Minn.

A useful book for housekeeping in a small family.

†**Practical Cooking and Serving.** Hill. $2.00. McClelland & Goodchild, Toronto.

A useful book of modern ideas on entertaining.

Invalid Cookery. Macbeth. 50c. Hospital for Sick Children, Toronto.

In this book of recipes, individual quantities are given for class work.

LAUNDRY WORK.

§**Expert Cleaner, The.** Seaman. 75c. McClelland & Goodchild, Toronto.

*†**Laundry Manual.** Balderstone and Limerick. 50c. Avil Printing Co., Philadelphia.

*†**The Art and Practice of Laundry Work.** Rankin. 1s. 6d. Blackie & Son, Ltd., London.

†**The Science of Laundry Work.** Rankin. 1s. 6d. Blackie & Son, Ltd., London.

HOME NURSING.

***Emergencies.** Gulick. 40c. Ginn & Co., New York.

First Aid to the Injured. Cantlie. 40c.

A text-book of the St. John Ambulance Association, Toronto.

*†**Home Nursing.** Harrison. $1.00. The Macmillan Company of Canada, Toronto.

This book explains in a concise, systematic form the essentials of nursing, and is an excellent one of its kind.

§**Hints and Helps for Home Nursing and Hygiene.** Cosgrave. 40c.

A text-book of the St. John Ambulance Association, Toronto.

SOCIOLOGY AND ECONOMICS.

†**Cost of Food.** Richards. $1.00. Whitcomb & Barrows, Boston.

†**Cost of Living.** Richards. $1.00. Whitcomb & Barrows, Boston.

†**Cost of Shelter.** Richards. $1.00. Whitcomb & Barrows, Boston.

The purpose of these three books is to emphasize the real essentials of life and to show that much money is spent without bringing a fair return.

§†**Euthenics** (The Science of Controllable Environment). Richards. $1.00. Whitcomb & Barrows, Boston.

The definition of euthenics given by the writer explains this book: "The betterment of living conditions through conscious endeavour, for the purpose of securing efficient human beings."

§**Home Problems from a New Standpoint.** Hunt. $1.00. Whitcomb & Barrows, Boston.

†**How to Keep Household Accounts.** Haskins. $1.00. Harper & Brothers, New York.

†**The Woman Who Spends.** Richardson. $1.00. Whitcomb & Barrows, Boston.

The value of this book lies in the interesting way in which it brings out our "vital needs" and our responsibility in using our income to meet them.

NEEDLEWORK.

§**Domestic Art in Woman's Education.** Cooley. $1.25. Charles Scribner's Sons, New York.

§**Handicraft for Girls.** McGlauflin. $1.00. Manual Arts Press, Peoria, Ill.

§**How Shall the Little Ones Sew.** Johnston. 25c. University Extension Society, New York.

Every sewing teacher should own this.

§**Manual of Needlework and Cutting Out.** Walker. 3s. 6d. Blackie & Son, Ltd., London.

§**Practical Home Millinery.** Reeve. $1.00. Longmans Green & Co., Ltd, London.

Practical Home Sewing and Dressmaking. Short. $1.00. Blackie & Son, Ltd., London.

†**School Needlework** (Teacher's edition). Hapgood. 75c. Ginn & Co., New York.

*†**School Needlework** (Pupil's edition). 50c. Ginn & Co., New York.

MISCELLANEOUS.

†**Fuels of the Household.** White. 75c. Whitcomb & Barrows, Boston.

The book is an interesting discussion of the origin, composition, and uses of fuels.

Good Housekeeping Magazine. $1.50 per year. 381 Fourth Ave., New York.

The best Household Science magazine for general readers, containing wholesome short stories and the latest ideas in all branches of home-making.

The Journal of Home Economics. $2.00 per year. 525 W. 120th St., New York.

A technical magazine containing the most recent news of Household Science. Suitable for teachers and older students.

†THE LIBRARY OF HOME ECONOMICS.

The following volumes, known as "The Library of Home Economics," cover the entire scope of the study of Home Economics in simple, concise, and readable form, and may be used as a school library when the more expensive books listed above cannot be purchased.

Care of Children. Cotton. $1.25. Whitcomb & Barrows, Boston.

Chemistry of the Household. Dodd. $1.25. Whitcomb & Barrows, Boston.

Food and Dietetics. Norton. $1.25. Whitcomb & Barrows, Boston.

Home Care of the Sick. Pope. $1.25. Whitcomb & Barrows, Boston.

Household Bacteriology. Elliott. $1.25. Whitcomb & Barrows, Boston.

Household Hygiene. Elliott. $1.25. Whitcomb & Barrows, Boston.

Household Management. Ferrill. $1.25. Whitcomb & Barrows, Boston.

Textiles and Clothing. Watson. $1.25. Whitcomb & Barrows, Boston.

Personal Hygiene. Le Bosquet. $1.25. Whitcomb & Barrows, Boston.

Principles of Cookery. Barrows. $1.25. Whitcomb & Barrows, Boston.

Study of Child Life. Washburne. $1.25. Whitcomb & Barrows, Boston.

The House. Bevier. $1.25. Whitcomb & Barrows, Boston.
Or, $12.00 for the set.

VI. FARMING

ELEMENTARY AGRICULTURE, SCHOOL GARDENING, ETC.

***Agriculture.** C. C. James. 30c. Morang Educational Co., Ltd., Toronto.

***Beginnings in Agriculture.** Mann. 75c. The Macmillan Company of Canada, Toronto.

Elementary Agriculture. Hatch and Haslewood. 50c. Educational Book Co., Ltd., Toronto.

Morang's Modern Nature Study. Silcox and Stevenson. 75c. Morang Educational Co., Ltd., Toronto.

How to Teach the Nature Study Course. Dearness. 60c. Copp Clark Co., Ltd., Toronto.

Elementary Agriculture and Nature Study. Brittain. 75c. The W. J. Gage Co., Ltd., Toronto.

Among School Gardens. M. L. Greene. $1.25, postpaid. Charities Publication Committee, 105 East 22nd Street, New York.

***Children's Gardens for Pleasure, Health, and Education.** H. G. Parsons. $1.00. Sturgis & Walton, 31-33 East 27th Street, New York.

***Among Country Schools.** Kern. $1.25. Ginn & Co., New York.

Nature Study and Life. C. F. Hodge. $1.50. Ginn & Co., New York.

The Nature Study Idea. L. H. Bailey. $1.25. The Macmillan Company of Canada, Toronto.

The Outlook to Nature. L. H. Bailey. $1.25. The Macmillan Company of Canada, Toronto.

MISCELLANEOUS, NATURE STUDY, BIOLOGY, ETC.

***Bird Guide.** Part 11 (coloured pictures). Reed. 75c. The Musson Book Co., Ltd., Toronto.

Bird Life. F. M. Chapman. $2.00. McClelland & Goodchild, Toronto.

Birds of Village and Field. Merriam. $1.75. McClelland & Goodchild, Toronto.

Biology. Bailey and Coleman. $1.25. The Macmillan Company of Canada, Toronto.

A Guide to the Trees. Lounsberry. $1.75. F. A. Stokes Co., New York.

***Familiar Trees.** S. Mathews. $1.75. D. Appleton & Co., New York.

Nature's Garden. Blanchan. $3.00. McClelland & Goodchild, Toronto.

Flower Guide—Wild Flowers East of the Rockies (coloured pictures). Musson. 75c. The Musson Book Co., Ltd., Toronto.

***Handbook of Nature Study.** Comstock. $3.25. The Comstock Publishing Co., Ithaca, N.Y.

HORTICULTURE.

***Manual of Gardening.** L. H. Bailey. 2.00. The Macmillan Company of Canada, Toronto.

Principles of Fruit Growing. L. H. Bailey. $1.50. The Macmillan Company of Canada, Toronto.

The Nursery Book. L. H. Bailey. $1.50. The Macmillan Company of Canada, Toronto.

***Flowers, How to Grow Them.** E. E. Rexford. 50c. Penn Publishing Co., Philadelphia.

Indoor Gardening. E. E. Rexford. $1.50. J. B. Lippincott Co., Philadelphia.

Vegetable Gardening. S. B. Green. $1.00. Webb Publishing Co., St. Paul, Minn.

Amateur Fruit Growing. S. B. Green. 25c. Webb Publishing Co., St. Paul, Minn.

Landscape Gardening. Waugh. 50c. McClelland & Goodchild, Toronto.

***American Apple Orchard.** Waugh. $1.00. McClelland & Goodchild, Toronto.

Canadian Apple Growers' Guide. Woolverton. $2.00. Wm. Briggs, Toronto.

Bush Fruits. F. W. Card. $1.50. The Macmillan Company of Canada, Toronto.

The Landscape Beautiful. Waugh. $2.00. McClelland & Goodchild, Toronto.

FIELD HUSBANDRY.

Elements of Agriculture. G. F. Warren. $1.10. The Macmillan Company of Canada, Toronto.

The Cereals in America. Hunt. $1.75. McClelland & Goodchild, Toronto.

***Forage Crops.** Ed. Voorhees. $1.50. The Macmillan Company of Canada, Toronto.

The Story of the Plants. Grant Allen. 35c. D. Appleton & Co., New York.

The Farmstead. Roberts. $1.50. The Macmillan Company of Canada, Toronto.

The First Book of Farming. Goodrich. $1.00. McClelland & Goodchild, Toronto.

ANIMAL HUSBANDRY.

Swine. G. E. Day. $1.25. G. E. Day, Guelph, Canada.

***Types and Breeds of Farm Animals.** C. S. Plumb. $2.00. Ginn & Co., New York.

Judging Live Stock. J. A. Craig. $1.50. Kenyon Printing & Mfg. Co., Des Moines, Iowa.

Feeds and Feeding. W. A. Henry. $2.25. The Author, Madison, Wis.

Principles of Breeding. E. Davenport. $2.50. Ginn & Co., New York.

Cattle Breeding. Warfield. $2.00. Sanders Publishing Co., Chicago.

Domesticated Animals and Plants. E. Davenport. $1.25. Ginn & Co., New York.

DAIRY HUSBANDRY.

***Farm Dairying.** L. Rose. $1.25. McClelland & Goodchild, Toronto.

***Canadian Dairying.** H. H. Dean. $1.00. Wm. Briggs, Toronto.

First Lessons in Dairying. H. E. Van Norman. 50c. McClelland & Goodchild, Toronto.

Testing Milk and its Products. Farrington & Woll. $1.25. Mendota Book Co., Madison, Wis.

The Business of Dairying. C. B. Lane. $1.25. McClelland & Goodchild, Toronto.

Cheese Making. J. W. Decker. $1.75. McClelland & Goodchild, Toronto.

The Science and Practice of Cheese Making. Van Slyke and Publow. $1.75. McClelland & Goodchild, Toronto.

Principles and Practice of Buttermaking. McKay and Larsen. $1.50. John Wiley & Sons, New York.

Milk and its Products. H. H. Wing. $1.00. The Macmillan Company of Canada, Toronto.

POULTRY HUSBANDRY.

First and Second Lessons in Poultry Keeping. Robinson. 95c. Farm-Poultry Publishing Co., Boston.

Perfected Poultry of America. McGrew and Edward. $2.50. Howard Publishing Co., Washington, D.C.

Poultry Craft. Robinson. $1.50. Farm-Poultry Publishing Co., Boston.

Poultry Breeding. Purvis. $1.50. Sanders Publishing Co.

Poultry for Prizes. Long. $1.20. Charles Scribner's Sons, New York.

***Principles and Practice of Poultry Culture.** Robinson. $2.50. Ginn & Co., New York.

CHEMISTRY.

***Chemistry of the Farm.** Warrington. $1.00. Orange Judd Co., New York.

Soils and Fertilizers. H. Snyder. $1.25. The Macmillan Company of Canada, Toronto.

Fertilizers. Ed. Voorhees. $1.25. The Macmillan Company of Canada, Toronto.

Feeding the Animals. J. H. Jordan. $1.50. The Macmillan Company of Canada, Toronto.

Human Foods. H. Snyder. $1.25. The Macmillan Company of Canada, Toronto.

Sanitary and Applied Chemistry. E. H. S. Bailey. $1.40. The Macmillan Company of Canada, Toronto.

PHYSICS, METEOROLOGY, Etc.

*Weather. Dunn. $1.60. Dodd, Mead & Co., New York.

Meteorology. Davis. $3.00. Ginn & Co., New York.

The Soil. King. $1.50. The Macmillan Company of Canada, Toronto.

*Soils. Fletcher. $2.00. Doubleday, Page & Co., New York.

Ventilation for Dwellings, Rural Schools, and Stables. King. F. H. King, Madison, Wis.

Practical Farm Drainage. Elliot. $1.50. John Wiley & Sons, New York.

Agricultural Surveying. Scott. 1s. 6d. Crosby Lockwood & Son, London.

*Surveying. Baker and Dixon. 2s. Crosby Lockwood & Son, London.

Astronomy. Steele. $1.00. American Book Co., New York.

ENTOMOLOGY.

Outdoor Studies. Needham. 40c. American Book Co., Chicago.

Insect Stories. Kellogg. $1.50. Henry Holt & Co., New York.

*Insect Life. Comstock. $1.75. McClelland & Goodchild, Toronto.

How to Know the Butterflies. Comstock. $2.25. D. Appleton & Co., New York.

Manual for the Study of Insects. Comstock. $3.75. McClelland & Goodchild, Toronto.

Insects Injurious to Fruits. Sanders. $2.00. J. B. Lippincott Co., Philadelphia.

Insects Injurious to Vegetables. Chittenden. $1.50. McClelland & Goodchild, Toronto.

Insects Injurious to Staple Crops. Sanderson. $1.50. John Wiley & Sons, New York.

APICULTURE.

*The A. B. C. and X. Y. Z. of Bee Culture. Root. $1.50. A. I. Root Co., Medina, Ohio.

Langstroth on the Honey Bee. Dadant. $1.25. Dadant & Sons, Hamilton, Ill.

The Honey Makers. Morley. $1.50. A. C. McClurg & Co., Chicago.

The Bee People. Morley. $1.25. A. C. McClurg & Co., Chicago.

Life of the Bee. Maeterlinck. $1.40. Dodd, Mead & Co., New York.

BACTERIOLOGY.

*Bacteria, Yeasts and Molds in the Home. Conn. $1.00. Ginn & Co., New York.

A useful book on germ life.

Agricultural Bacteriology. Conn. $2.00. P. Blakiston's Son & Co., Philadelphia.

Bacteria in Relation to Country Life. Lipman. $1.50. The Macmillan Company of Canada, Toronto.

FORESTRY.

*A First Book of Forestry. Roth. 75c. School Ed., Ginn & Co., New York.

Key to Identify Trees used in the O. A. C. Teacher's Classes. Zavitz. 10c. Ontario Agricultural College, Guelph, Canada.

BOTANY.

*Experiments with Plants. Osterhaut. $1.25. The Macmillan Company of Canada, Toronto.

Agricultural Botany. Percival. $2.50. Henry Holt & Co., New York.

Field, Forest and Garden Botany. Gray. $1.44. American Book Co., New York.

Plant Studies, arranged for O. A. C. Teacher's Classes. McCready. 25c. Ontario Agricultural College, Guelph, Canada.

*Farm Weeds of Canada. Should be in every School Library. Send $1.00 to Superintendent of Publications, Government Buildings, Ottawa.

PUBLICATIONS OF THE ONTARIO DEPARTMENT OF AGRICULTURE

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